Department of Public Works and Transportation Montgomery County, Maryland

DIVISION OF SOLID WASTE SERVICES



Rocco the Recycling Retriever greets Council Member Tom Perez and son while getting ready to participate in the Gaithersburg St. Patrick's Day Parade.

MONTHLY REPORT FEBRUARY 2006

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OVERVIEW

Tonnage at a Glance

The following table shows key material flows during the current month, fiscal year to date (FY Total), and current calendar month in the two prior fiscal years. (County fiscal year 2006 began July 1, 2005.)

FACILITY	Feb FY06	FY06 Total	Feb FY05	Feb FY04
Materials Recovery Facility ⁽¹⁾	7,411 tons	66,281 tons	6,832 tons	6,514 tons
Brunswick Landfill Facility ⁽²⁾	17,271 tons	167,288 tons	17,800 tons	19,447 tons
Resource Recovery Facility ⁽³⁾	40,600 tons	404,948 tons	38,563 tons	44,080 tons
Yard Trim Compost Facility	3,609 tons	64,109 tons	171 tons	175 tons

⁽¹⁾MRF tons reported are outgoing.

Revenue Analysis and Systems Evaluation – During February, program staff:

- Researched 163 new properties and entered billing changes into database;
- Prepared monthly house counts for collection contractors;
- Processed vacancy refunds payable in February;
- Updated Access[™] databases and Excel[™] spreadsheets for monthly Refuse and Recycling Collection contractor reports;
- Corresponded with properties requesting refunds of Leaf Vacuuming Charges;
- Continued routine research and correction of solid waste fee abnormalities as they emerge in the property tax database;
- Generated Hauler/Collector Credit Account invoices for February 2006 totaling \$1,240,860.92 (an increase of \$39,631.88 over February 2005);
- Updated Aging Report (30-day arrearage was \$563.68 as of 3/13/06);
- Completed and submitted the 2006 Northern Virginia Regional Commission Solid Waste Survey;
- Began entry of Solid Waste Collector/Hauler July through December 2005 Tonnage Reports;
- Completed additional interviews and selected candidate to fill the vacant Accountant/Auditor III position;
- Continued work on the feasibility of a billing system based on measured dumpster service;
- Continued analysis on Annual Average Unit cost historical trends;
- Conducted a meeting on DSWS Strategic Planning;
- Updated annual exhibits required for disclosure to bond holders;

⁽²⁾ This category only addresses waste sent to the landfill for disposal. It does not include rubble that is recycled.

⁽³⁾RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here.

- Coordinated completion of the final draft of the Annual State of the Disposal System Report by the Consulting Engineer as required by Section 5.23(b) of the Master Authorization;
- Conformed FY07-12 Budget and Rate Models to additional OMB directives;
- Prepared annual Executive Regulation "System Benefit Charges Residential Waste Estimates" per Section 48-8A(b)(2)(A) of the County Code; and
- Assisted OMB in final exhibits for presentation to CE on FY07 budget.

CITIZEN COMMITTEES

<u>Dickerson Area Facilities Implementation Group</u> – DAFIG met on December 13, 2005, at the Gothic Barn in Dickerson; 11 FIG members and 4 County staff were in attendance. Topics discussed included the winter traffic study, ponds on the Site II property, and the Poolesville Beauty Spot.

The next DAFIG meeting will be held on March 14, 2006, at the Gothic Barn in Dickerson.

<u>Solid Waste Advisory Committee</u> – SWAC held its regular monthly meeting on Tuesday, February 7th, in the Executive Office Building 6th Floor Conference Room. Ten SWAC members, four County staff and one guest were in attendance. SWAC members were presented with updates on out-of-County hauling, developed landfills, satellite drop-off sites (beauty spots) and enforcement of ER 18-04 at the Transfer Station.

COLLECTIONS

<u>News</u> – Presidents' Day was Monday, February 20th, and while the County was closed, our contractors provided regularly scheduled collections to our Monday residents. No service interruptions occurred in February.

In March we'll accept delivery of a small quantity of 35 and 48 gallon blue carts. These carts are slightly smaller than the 65 gallon carts that have been distributed to the single-family homes. Two townhouse communities have volunteered to participate in a pilot project to see if these smaller carts are more conducive to the logistics of a townhouse community. The excess smaller carts will be distributed to townhouse residents on our cart request waiting list.

Contractor Performance

February 2006 Miss Total	168
February 2005 Miss Total	210
Difference	-42

Enforcement Actions

- Two citations were issued for violation of the County's Solid Waste Laws; both were for collecting and/or transporting solid waste within the county without a valid collector's tag attached to the vehicle.
- Four NOV's were issued for violations of the County's Solid Waste Laws:
 - o Three for improperly storing or permitting solid waste to accumulate.
 - One for collecting and/or transporting solid waste within the county without a valid collector's license.

Call Center

Calls received	5,837
E-mails received	1,085
Blue bins distributed	954

<u>Residential Paper</u> - Below are the numbers for paper recycling in the County for the past 52 weeks.

CURRENT PERIOD	POUNDS PER HOUSEHOLD	CORRESPONDING PERIOD PREVIOUS
		YEAR
2/14/05-3/11/05	11.05	9.82
3/14/05-4/8/05	11.76	10.19
4/11/05-5/6/05	12.40	10.58
5/9/05-6/3/05	12.35	10.96
6/6/05-7/1/05	11.80	9.97
7/4/05-7/29/05	11.40	9.49
8/01/05-8/26/05	11.72	10.09
8/29/05-9/23/05	12.65	11.34
9/26/05-10/21/05	12.96	10.98
10/24/05-11/18/05	13.19	11.74
11/21/05-12/16/05	13.45	11.94
12/19/05-1/13/06	13.14	12.05
1/16/06-2/10/06	12.26	10.71

Public Outreach

Survey Cards

The Inspectors and David Crutchfield distributed 705 survey cards in February receiving 82 back for a return rate of 11.6%. Of the residents that responded, 87.7% rated our services and programs as either excellent or good.

Comments from Survey Cards

I want to thank our collection people. They have been observant in how our bins have been left after emptying. It has been nice as I am handicapped by a surgery and my children handle this chore.

Blue bins for paper way to large; difficult to store.

Containers are often left in road rather than placed back on area between the road and sidewalk.

I love the paper bin (large trash can). Can we use a similar bin (trash can style covered) for glass and plastic? On windy days, milk cartons blow all over the neighborhood.

Need carts on wheels for glass and plastic, not just for paper.

Large paper bin too bulky to store, not useful; take it back.

Would like smaller desk side paper bins for residential use. Suggest modifying bin design to allow small bin to store inside top of rollaway to save space. [This card included a diagram of the idea]

Pick-ups are timely and reliable-no matter the weather. Transfer Station is very well run and organized. Quick response to request for a new recycle bin!

Service seems well run and professional. Encourages us to maximize participation. Online info and features very helpful. Thanks for the blue bins.

Confusing pick-up dates. Confusing pick-up policy for yard debris.

Website Survey

For the month of February, 23 residents responded to our website survey. The following are percentages of the results:

Curbside Programs	Excellent	Good	Acceptable	Poor	Unacceptable
Blue Bin	76.2%	14.3%	0.0%	9.5%	0.0%
Blue Cart	80.0%	14.0%	6.0%	0.0%	0.0%
Yard Trim	50.0%	31.3%	18.8%	0.0%	0.0%
Scrap Metal	42.9%	42.9%	14.3%	0.0%	0.0%
County Trash Service	68.8%	25.0%	6.3%	0.0%	0.0%
Recycling Crew	68.2%	22.8%	0.0%	4.5%	4.5%
Trash Crew	64.3%	14.3%	7.1%	7.1%	7.1%
Call Center Staff	88.9%	11.1%	0.0%	0.0%	0.0%

Resident Familiar With These Programs	Yes	No
HHW	60.9%	39.1%
Holiday Slide Schedule	81.8%	18.2%

Comments from Website Surveys

I am a long-time Montgomery County resident but am away for three months on a temporary assignment. The recycling services provided by the County are far superior to those in the area where I now am. Other communities could learn a lot from you. The blue cans are incredible and make recycling a no-brainer. Thank you for being at the forefront in this effort.

Deborah Jones provided me prompt responses to my questions about getting rid of a large projection TV. I appreciated it very much, especially to be able to send email and get a reply back. Please keep up the good work!

<u>Web Site</u> - The following is information gathered from the Montgomery County Solid Waste web site through the month of February:

Email List Memberships

Topic	Members	New Sign-Ups
Holiday Reminder	5,703	87
HHW Announcements	1,927	41
Newsletter Helper	725	22
Facility Updates	308	14

Solid Waste Services Website

Unique Visitors	19,660
Page Loads	81,233

Most Popular Web Pages

1. How to recycle/dispose of
2. Trash
3. HHW
4. Holidays
5. Curbside collections
6. Latex paint
7. Curbside recycling
8. Computers
9. Transfer Station fees
10. Plastic bottles

Comments from E-mails

All too often, we take things for granted. I thank you for your emails. 1. They are infrequent enough that they are welcomed; 2. They are succinct, to the point and not

wordy; 3. They are timely and answer questions I am sure we all have on our minds. Thanks very much.

I really appreciate receiving the newsletter. Like the great services your division provides, this is always informative for services available and just to let us know when there will be a change in service.

WASTE MINIMIZATION

Product Recycled	Approximate weight recycled in February 2006
Computer	43.2 tons
Fire Extinguishers	None
Propane Tanks	4.5 tons
Textiles	14.7 tons
Construction Materials (Don't Dump – Donate)	1.6 tons
Bicycles	0.8 tons
Rechargeable Batteries	None

<u>**Department of Environmental Protection's Home Composting and Source Reduction Activities**</u> – Conducted a site visit on February 16th to North Chevy Chase Elementary School to explore large scale vs. in-classroom worm composting; set schedule for installation and teacher training in March.

Gave a presentation on composting and worm composting (and Rainscapes) to 45 members of the Bethesda Community Garden Club on February 22nd and distributed compost bin flyers.

On February 23rd gave a Rainscapes presentation and rain barrel workshop (using 50 recycled Coca Cola syrup containers) at a Green Matters Symposium at Brookside Gardens.

Conducted a compost workshop for almost 50 residents at American Plant Company 2006 Garden Show on February 25th in Bethesda; distributed compost bin flyers.

Developed new promotional flyers and posters for the County's Compost Bin Distribution Program.

The GreenMan Show continues to air daily on Cable Channel 6, with online streaming video and access to past shows via online archives. The show is available to 205,000 cable subscribers within Montgomery County.

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The GreenMan Column continues in the Montgomery County and Frederick County editions of the Gazette Newspapers. The column is also accessible online via www.greenmanshow.com and at www.gazette.net under "Columns."

HAZARDOUS WASTE PROGRAMS

<u>Household Hazardous Waste Collection</u> – In February, 1,833 patrons used the regular HHW drop-off program at the Transfer Station.

<u>Mercury (Hg) Free Campaign</u> – The program for collecting Hg thermometers and passing out digital thermometers continues to receive active participation via walk-ins at the Transfer Station office and exchanges at the HHW drop-off sites.

<u>Small Quantity Generator/Ecowise Program</u> – One Small Quantity Generator (SQG)/Ecowise event was held on February 8th; 6 companies participated in the event.

AIR PERMITS AND ENVIRONMENTAL PROGRAM

Resource Recovery Facility (RRF): CEMS Tracking of RRF Operations – The Continuous Emissions Monitoring System (CEMS) indicated that all 3 units operated for only 7 days in February. Unit 2 was offline from January 27th through February 22nd. At approximately 4 a.m. on February 22nd, the CEMS started showing emissions from unit 2 indicating that the unit was being brought online to handle the accumulated waste in the pit. Thereafter, all 3 units operated until the end of the month. During weekends, the units operated at reduced loads ranging from 54% to 88%. On February 10th there was a small fire in the pit at approximately 8:55 a.m. that lasted for about 5 minutes. Covanta staff quickly extinguished the fire. The CEMS showed no elevated emissions during and after the fire. There were no equipment malfunctions that affected stack emissions in February.

The monthly "Opacity Test" was conducted on February 23rd. The opacity test is a requirement under the RRF Title V Air Permit. As in past tests, the opacity readings were 0% compared to the Title V Air Permit limit of 10%.

In the first week of February, the set of CEMS CD-ROMs were updated to include CEMS data up to January 31st. Copies of the CDs' were placed in the Rockville and Poolesville libraries.

FIG-SWAC Air Quality Subcommittee – The Subcommittee members were contacted to inform them of DSWS' plan to give a presentation to DAFIG during the March 14th meeting on the Dickerson Facilities Cumulative Health Risk Assessment. A meeting of the Air Quality Subcommittee will be scheduled for March 13th to receive the same presentation ahead of the DAFIG meeting. DSWS and ENSR finalized responses to comments and suggestions received from DNR on the Cumulative Health Risk Assessment report. The changes suggested by DNR are incorporated in the revised

draft report. This draft report will be distributed to the Air Quality Subcommittee in the first week of March. A copy of the Executive Summary will be mailed to all DAFIG members. The U.S. EPA is still reviewing the technical data that was submitted by DSWS in November 2005. The data supports the RRF Health Risk Assessment methodology outlined in EPA's guidance documents. The Agency's comments are expected in March 2006.

<u>Oaks Landfill Air Emissions and Energy Recovery</u> – SCS Engineers submitted gas sampling results at the Oaks Landfill for the month of February. In February, gas samples were taken at the flare inlet on February 27th and 28th for a total of three samples. The gas flow ranged from 1029 standard cubic feet per minute (scfm) to 1049 scfm for an average flow of 1039 scfm. Methane levels were also measured on those two days both at the blower inlet and the flare inlet for a total of eight measurements. Methane concentrations in the gas – the methane levels ranged from 54.2% to 54.8% for an average of 54.4%. SCS continues to conduct monthly gas sampling and analysis at the Oaks under the Engineering Services Contract.

Contracts and RFP's

- ENSR Contract Expires May 7, 2006 and will not be renewed. ENSR is currently working on two projects, the Dickerson Facilities Cumulative Health Risk Assessment and the Non-Air Media Monitoring Program. ENSR will also address the EPA's comments when they are received in March. These projects are expected to be completed in May 2006.
- <u>TES Contract</u> Expires August 13, 2006 and cannot be renewed further. An RFP will be prepared in March to select a new contractor. TES performed the monthly maintenance work for the month of February. All instruments including the anemometer, wind vane, temperature and dew point sensors, and the rain gauge have been performing correctly. Data recovery for all parameters was 100% for the month. The total rainfall for February was 2.44 inches.

RECYCLING

Public Education and Outreach – The Office of Procurement requested two minor changes to the Outreach Services contracts prior to their signature. All five contracts were revised, discussed with the Office of the County Attorney, and sent to the contractors for the changes to be reviewed and initialed. The initialed contracts were then sent to the Office of Procurement for their signature. Staff participated in strategic planning discussions regarding areas of particular interest and priority need. Planning and preparations are underway for the Division's Earth Day Celebration on Saturday, April 22nd. There will be interactive exhibits in the parking lot in front of 850 Hungerford Drive concerning waste reduction, recycling, reuse, composting, and buying recycled. People will be shuttled to the Recycling Center which will be operational for tours. Planning and preparations continue for Recycling Awareness Week activities, the week of May 22nd-26th.

Recycling Investigations — Since this unit was established, 510 investigations have been conducted. In February, the Recycling Investigations Unit issued 13 NOV's for infringements against the recycling regulations. No Citations were issued in February.

<u>Commercial Recycling and Waste Reduction</u> — Staff conducted 750 on-site visits of businesses in February and resolved 6 complaints. Staff completed re-evaluations of each Montgomery County Public School that received a grade of "D" or below on their initial recycling evaluation. Annual recycling reports have been received from medium and small businesses, as well as from property owners of multi-tenant buildings. The reports are currently being reviewed and field verified. Eighty-three businesses failed to file their recycling report by the March 1st deadline. These businesses have been forwarded to the Recycling Investigations Unit for enforcement action. Telephone calls continue to be made to 1,000 small businesses in an effort to research commercial recycling tonnages that have not been otherwise reported to the County.

<u>Multi-Family Recycling and Waste Reduction</u> – Staff conducted 160 on-site visits of multi-family properties in February to educate management, tenants, and contractors to ensure recycling compliance of properties. Educational tools and materials given to property management to help promote recycling awareness included: 15 managers guide to recycling booklets; 676 informational brochures and flyers; 355 stickers; and 35 posters. To further help increase recycling efforts of multi-family properties, staff also delivered a total of 455 blue bins in February. This month, 543 TRRAC Annual Recycling and Waste Reduction Reports were received

<u>Mixed Paper Recycling</u> – Existing educational materials were distributed to residents at events. Larger quantities of materials were also provided to homeowner associations and civic groups for their use and distribution.

Volunteer Activities – During February, 3 volunteers contributed seven hours of their time to support recycling activities by speaking to 456 of their neighbors in Bethesda, Gaithersburg and Olney. Seven new volunteers were recruited during February.

PILOT PROGRAMS

<u>Cooperative Collection/Alternative Collection</u> – SCS began performing waste assessments of the five restaurants in downtown Bethesda on February 27th. The businesses were provided with instructions in English and Spanish to educate their employees. Data will be collected for the next four weeks.

In addition, a final meeting was held with interested businesses in the Wheaton Central Business District to conduct a similar cooperative collection project. A number of businesses have agreed to participate. A task order is being drafted to select an engineering firm to complete this waste study.

<u>Tubgrinding Pilot</u> – Tubgrinding of screened rejected material was conducted from September 29, 2005 thru October 28, 2005; 10,170 cubic yards of material were produced. During February, 121 yards were sold.

FACILITY ACTIVITIES

Resource Recovery Facility – The RRF processed 40,600 tons, or 1,450 tons per day. Trash deliveries averaged 10,875 tons/week. Unit 2 was down most of the month due to low waste receipts.

There was one OSHA recordable incident during the month. Also, on February 10th the facility experienced a pit fire resulting in the dispatch of a number of Frederick and Montgomery County units to the plant. The fire was quickly extinguished by Covanta personnel prior to their arrival. Fire units were on site for about three hours.

There were no generation emergencies issued by Mirant during the month. There was no need to purchase power during the month.

There were no forecasted Code Red Days during the month.

There were no reportable air or water quality environmental excursions during the month.

The following environmental activities occurred:

- Performed the monthly visible emission (Method 9) observation required by the RRF's Title V Permit;
- Submitted the January 2006 Water Supply Monthly Operating Report to MDE;
- Submitted the 2006 Hazardous Material Use Permit Renewals to Montgomery County;
- Submitted the 2005 SARA Tier II Reports to MDE;
- Submitted the 2005 Hazardous Waste Report to MDE;
- Submitted the annual tonnage report to MDE; and
- Steve Lang of MDE performed his annual Title V inspection and found no issues of concern.

Materials Recovery Facility – Approximately 1,686 tons of commingled material were shipped out and approximately 5,725 tons of mixed paper were loaded out and transferred to OPS' processing facility in February. Successful bidders were chosen to repair sections of the concrete slab floor in the tipping area and the floor where the compactor is positioned in the processing area. The work is scheduled for April to avoid pouring concrete in cold weather. A contractor was selected to construct a metal canopy over the glass storage bunkers to mitigate precipitation leaching organic material left in the glass and introducing the organic loads to stormwater. A new belt was installed on one of the conveyors transporting mixed glass. Hoppers in the processing area were cleaned, as were the silos storing materials until baling occurs.

<u>Oaks Landfill</u> – Rummel, Klepper & Kahl is completing the final design and specifications for a replacement leachate line, part of which will be a force main, to replace several thousand feet of partially blocked gravity line downgradient from the ash disposal cell. DSWS neared completion of contract negotiations for operation of the leachate pretreatment facility for the next five years with O'Brien & Gere. The new contract for this work will start March 11, 2006.

<u>Gude Landfill</u> – DSWS inspected the gas collection field with Covanta Power Pacific, Inc. (CPPI) in preparation for CPPI's planned lease termination and identified a number of pipeline repairs that need to be performed. The gas-to-energy power plant will cease operations on March 25, 2006. DSWS previously installed an enclosed ground flare system to take over landfill gas management. In addition, DSWS submitted an RFP to the Office of Procurement which will solicit proposals from other firms that may be interested in developing beneficial use of landfill gas projects at the Gude Landfill. SCS Engineers began design work on the expansion of the gas collection system. Construction of new collection wells to correct existing gas migration problems is planned for April 2006.

<u>Transfer Station</u> – Covanta shipped via rail 43,606 tons of processible waste from the Transfer Station to the RRF; 5,290 more tons than shipped in February 2005.

Litter was collected by MES along Shady Grove Road from Route 355 to the intersection with Muncaster Mill Road.

Concrete repairs were performed in the pit around the rails at the base of the ramp leading to the compactors. The pit was only available for limited storage for four days during the repairs.

The Transfer Station closed Sunday, February 12, 2006 due to heavy snowfall. The day was spent clearing snow from all operational areas and the facility opened on time for business as usual on Monday, February 13, 2006.

The inbound radiation detectors had 21 alarms in February. There were no false alarms (alarms that could not be re-verified) – 15 of the 21 alarms were identified as low levels of medical isotopes with short half-lives in trash. All were accepted. Six of the alarms involved drivers or passengers who had undergone recent medical tests or treatment involving radioactive isotopes and residual radiation.

<u>Site 2 Landfill Properties</u> – DPWT is proceeding with the coordination of the work to breach the embankments of two ponds located at the Site 2 properties. DPWT's Leasing Unit is working on the tenant lease for the Draper Property. Staff received chargeback reports for the month of January 2006. There were no charges related to Site 2.

<u>Yard Trim Compost Facility</u> – In February, the Compost Facility received 3,609 tons of material for composting.

One thousand seven hundred and forty-two (1,742) cubic yards of Leafgro were shipped to distributors.

<u>Bagging Operation</u> – In February 19,800 bags of Leafgro were shipped to distributors (each bag is 1.5 cubic ft. weighing 45 lbs.).

Out-of-County Haul

Brunswick County, Virginia – During the month of February, approximately 11,668 tons of ash residue and 5,603 tons of nonprocessible waste were transported to the County's dedicated disposal cell at BWMF landfill in Brunswick County, Virginia. Approximately, 535 tons of oversize bulky wood waste were shipped from the Transfer Station to Butler Wood Recycling in Tuscarora, MD for recycling.

GENERAL INFORMATION

Important Telephone Numbers

General information on solid waste 240-777-6400

Customer Service 240-777-6410

Transfer Station 301-840-2370 (County Office)

301-590-1032 (Covanta) 301-330-2840 (MES)

Materials Recovery Facility 301-840-2701 (County Office)

301-417-1433 (MES)

Resource Recovery Facility 240-777-6494 (County Office)

301-916-3031 (Covanta)

Yard Trim Compost Facility 301-428-8185 (MES)

Internet for DSWS <u>www.montgomerycountymd.gov/solidwaste</u>

www.montgomerycountymd.gov/recycling

www.montgomerycountymd.gov/hazardouswaste

Note: All comments, questions, and suggestions on the contents of this report should be addressed to:

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SOLID WASTE FACTS IN A NUTSHELL

TOPIC OR FACILITY	
Latest Tonnage of Materials Recycled in a	517,000 (FY05)
Fiscal Year in Montgomery County	
Latest Recycling Rate Reported in	41.03% (FY05)
Montgomery County	
Recycling Goal	50% by December 2010
Resource Recovery Facility (RRF)	Guaranteed Capacity = 85% of 1800 TPD
	on an annual basis (558,450 tons/yr @
	5,500 BTU/lb waste).
Yard Trim Composting Facility (DCF)	Operations limited to receipt of 77,000
	tons/year under Sugarloaf Settlement
	Agreement. FY05 tons received- 76,972
# Residences receiving trash collection	87,166
by County contractors	
# Residences receiving collection of	207,166
recyclables in blue bins and yard trim	
collection	
Term of out-of-county waste transportation	June 19, 1997 through June 30, 2012
and disposal contract with Brunswick Waste	with an option for a five-year renewal.
Management Facility, Inc.	(Service started on October 20, 1997.)

GLOSSARY OF ACRONYMS

American Society of Mechanical Engineers **BWMF** Brunswick Waste Management Facility, Inc. Continuous Emissions Monitoring System **CEMS**

Code of Federal Regulation **CFR**

Department of Environmental Protection DEP DNR Maryland Department of Natural Resources **DPWT** Department of Public Works and Transportation

Division of Solid Waste Services **DSWS Environmental Protection Agency EPA**

ER **Executive Regulation**

FIG Facilities Implementation Group

Fiscal Year FΥ

HHW Household Hazardous Waste

IFB Invitation for Bid

MARC Maximum Agency Request Ceiling **MCPS** Montgomery County Public Schools Maryland Department of Environment MDE Maryland Environmental Service MES

Milligrams per liter Mg/I

M-NCPPC Maryland National Capital Park and Planning Commission

Materials Recovery Facility **MRF** MSW Municipal Solid Waste

Metropolitan Washington Council of Governments **MWCOG**

National Institutes of Health NIH

NMWDA Northeast Maryland Waste Disposal Authority

Notice of Violation NOV NTP Notice to Proceed OFA Over Fire Air

Office of Management and Budget OMB

OPS Office Paper Systems

Occupational Safety & Health Administration **OSHA**

Potomac Electric Power Company **PEPCO**

Public Unloading Facility PUF

QSC Qualification and Selection Committee

Request for Proposal **RFP** RRF Resource Recovery Facility Sugarloaf Citizens Association SCA State Highway Administration SHA

SORRT Smart Organizations Reduce and Recycle Tons State Department of Assessments and Taxation **SDAT**

SQG Small Quantity Generator Solid Waste Advisory Committee **SWAC** TES **Technical Environmental Services**

Think Reduce and Recycle at Apartments and Condominiums **TRRAC**